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oved for use through 10/31/2002. OMB 0651-0032. U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE. Under the Deroved for use through 10/31/2002. OMB 0651-0032. U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE. Under the Commerce of the Co

## **DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

As the below named inventor(s), I/we declare that:					
This declaration is directed to:					
The attached application, or					
Application No. 09/912,674, filed on July 20, 2001,					
as amended on (if applicable);					
I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;					
I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;					
I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and					
All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.					
FULL NAME OF INVENTOR(S)					
Inventor one: Donald S. Karanewsky					
Signature:					
Inventor two: Vincent J. Kalish					
Signature: Winent   Mult Citizen of: US					
Inventor three: Edward D. Robinson					
Signature: Shoulf of Citizen of: US					
Inventor four: Brett R. Ullman					
Signature: Citizen of: US					
Additional inventors are being named on additional form(s) attached hereto.					

papilication. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.35. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.31. This form is primated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. C:\480140.444C1 \226247\_1.DOC

PTO/SB/81 (10-00)

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**Attorney Docket Number** 

EXECTION AND POWER OF

**AUTHORIZATION OF AGENT** 

Application Number
O9/912,674

Filing Date
July 20, 2001

First Named Inventor
Group Art Unit

Examiner Name

480140.444C1

I hereby a  Representation  Representation	ners at Cu	stomer Number ed below:			<b>•</b>		500 DEMARK OFFICE	7 1000
		Name			Registration Number			
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.								
_		respondence add ed Customer Num	lress for the above-ide	entified a	application to:			
Firm <i>or</i>	ai Name					. , , , , , , , , , , , , , , , , , , ,		
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X Assigne Statem  X As assi	ent under	d of the entire inte 37 CFR 3.73(b) is cord of the entire i	erest. See 37 CFR 3. s enclosed. (Form PT interest hereby elect,	O/SB/96		to prosecute th	e application to	the
		SIC	GNATURE of Applica	ant or A	ssignee of Reco	ord		
Name	Kevin/J.	Tomaselli, Ph.D.					· · ·	
Signature	pto	musch						
Date	11/2							
Submit multip	ole forms i	f more than one	r assignees of record signature is required	d of the i, see be	entire interest of elow*.	or their represe	entative(s) are	required.
*Total of _	_ rorms ar	e submitted.	· · · · · · · · · · · · · · · · · · ·					

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PTO/SB/96 (08-00)

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	MENT UNDER 37 CFR 3.73(b)	# T#
Applicant/Patent Owner: D nald	S. Karanewsky et al.	3 % (C)
Application No./Patent No.:09/912,	674 Filed/Issue Date:	强为门
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		0129
IDUN Pharmaceuticals, Inc.	, a corporation	RECEIVED TO TOUR OF THE PROPERTY OF THE PROPER
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnershi university, government agency, etc.)	- p,
states that it is:	dilivoisky, government agency, etc.)	
1. $\mathbf{X}$ the assignee of the entire right,	title, and interest; or	
2. an assignee of an undivided part	rt interest	
in the patent application/patent identifi	ied above by virtue of either:	
	or(s) of the patent application/patent identified above. n the United States Patent and Trademark Office at	
	or which a copy thereof is attached.	
OR		
B. A chain of title from the inventor current assignee as shown below	r(s), of the patent application/patent identified above, to the ow:	<b>;</b>
1. From:	То:	
	in the United States Patent and Trademark Office at for which a copy thereof is attached	
1. From:	То:	
	in the United States Patent and Trademark Office at for which a copy thereof is attached	
1. From:	То:	
	in the United States Patent and Trademark Office at for which a copy thereof is attached.	
Additional documents in the c	hain of title are listed on a supplemental sheet.	
▼ Copies of assignments or other do	cuments in the chain of title are attached.	
	assignment document or a true copy of the original document) must be lance with 37 CFR Part 3, if the assignment is to be recorded in the reco	rds
The undersigned (whose title is suppli	ed below) is authorized to act on behalf of the assignee.	
12/3/11	Kevin J. Tomaselli, Ph.D.	
Date	Typed or printed name	
	Kfornisel	
	Signature	
	Vice President of Science and Technology	

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## **ASSIGNMENT**

WHEREAS, we, Donald S. Karanewsky, Vincent J. Kalish, Edward D. Robinson and Brett R. Ullman (hereinafter referred to as ASSIGNORS), having mailing addresses of 1797 Continental Lane, Escondido, CA 92029; 344 Dubois Road, Annapolis, MD 21401; 3567 Tony Drive, San Diego, CA 92122, and 4021 Richmond Street #6, San Diego, CA 92103, respectively, are the joint inventors of an invention entitled "(SUBSTITUTED)ACYL DIPEPTIDYL INHIBITORS OF THE ICE/ced-3 FAMILY OF CYSTEINE PROTEASES," as described and claimed in the specification for which an application for United States letters patent was filed on July 20, 2001 and assigned Application No. 09/912,674. This application is a continuation of U.S. Patent Application No. PCT/US99/24756, filed October 22, 1999, which claims priority to U.S. Patent Application No. 09/177,546, filed October 22, 1998, issued as U.S. Patent No. 6,242,422.

WHEREAS, IDUN Pharmaceuticals, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of California having a place of business at 9380 Judicial Drive, San Diego, CA 92121, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United

States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor. 30 Nov. 2001 Date Donald S. Karanewsky State of California SS. County of On <u>Lov. 30, '01</u>, before me, Donald S. Karanewsky, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person executed the instrument. WITNESS my hand and official seal. JUDITH A. DRYDEN Commission # 1289198 Notary Public - California San Diego County Date State of County of On November 5, 2001, before me, Vincent J. Kalish, personally appeared evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person executed the instrument. WITNESS my hand and official seal.

> APRIL R. KRELL NOTARY PUBLIC STATE OF MARYLAND MY COMMISSION EXPIRES DECEMBER 1, 2003

	Edward D. Robinson
State of California	)
County of Salling	) ss. )
On Kov .	15.1901, before the, Julia Deydn, personally appeared
Edward D. Robinson, □ pe evidence to be the person v	rsonally known to me or proved to me on the basis of satisfactory whose name is subscribed to the within instrument and acknowledged as same in his authorized capacity, and that by his signature on the
JUDITH A. DRYDEN Commission # 1289198 Notary Public - California San Diego County My Comm. Expires Jan 1, 2005	WITNESS my hand and official seal.
//.30.01.	Box.h
Date	Brett R. Ullman
State of California	)
County of Sar Duy	) ss.
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Brett R. Ullman, $\square$ persona	BO, DO), before me fully when, personally appeared ally known to me or proved to me on the basis of satisfactory
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